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## The Eastern Iowa DX Bulletin

Number 269, April 11, 2025

**Craig Fastenow, KØCF, Editor**

This bulletin is a compilation of **currently active** DX operations (or those that will become active within the current week) from recent issues of the three DX bulletins listed below and other sources. Credit for the source is given at the end of each article.

Articles are ordered by the entity's callsign prefix from the *ARRL DXCC Entities List*. Callsigns used are in **bold** with dates of operation highlighted in red. Clickable links are provided for QSL and other information wherever possible. Note that articles may be edited for grammar, language, style and accuracy and will remain in *The Bulletin* while active; articles that are announcements of ongoing operations, or that have no specified end date, will be removed after three weeks.

Also included is a [Propagation](#) section, updated daily; and a [Contest Calendar](#) of upcoming popular contests.

DX News items are courtesy of:

The ARRL DX Bulletin

The bulletin is available at <http://www.arrl.org>

425 DX News, A.R.I. DX Bulletin (425DXN)

Edited by Mauro Pregliasco, I1JQJ & Valeria Pregliasco, IK1ADH

425 DX News Home Page: <https://www.425dxn.org/>

425 DX News Google Group: <https://groups.google.com/g/425eng>

DX Newsletter (DXNL)

Edited by Andreas Salder, DK5ON

A weekly service of DARC Committee "DX", <http://www.darcdxhf.de>

Propagation data is from:

National Oceanic and Atmospheric Administration's

[Space Weather Prediction Center](#)

Dr. Tony Phillips' [SpaceWeather.com](#), used by permission

Contest data courtesy of the [WA7BNM Contest Calendar](#)

## DX News

**3A, MONACO.** Special event call sign **3A1ØØA** will be QRV from **April 15th to June 30th** to commemorate the centenary of the IARU. Activity will be on 80 to 10 meters using CW, SSB, and various digital modes. QSL via LoTW.

-[ARRL DX Bulletin # 15 April 10, 2025] (0411-0627)

**3D2, FIJI.** Dom, 3D2USU is active again as **3D2AJT** from Nadi, Fiji Islands from **March 16th until the end of April**. The callsign is in memory of the late Yasuo "Zorro" Miyazawa (JH1AJT), who passed away on March 23, 2022. QSL via [ClubLog's OQRS](#) and LoTW.

-[425DXN # 1768 March 22, 2025] (0321-0425)

**3DA, KINGDOM OF eSWATINI.** David, PC4K is an engineer working at the shortwave transmitter site of Trans World Radio in Manzini, eSwatini. He received his license on April 10th and will be QRV as

**3DAØPA** on the HF bands. QSL via LoTW.  
-[425DXN # 1771 April 12, 2025] (0411-0502)

**5B, CYPRUS.** Special callsigns **5B5ØCARS** and **5B1ØØIARU** celebrate the 50th anniversary of the Cyprus Amateur Radio Society (<https://www.cyhams.org>) and the centenary of the International Amateur Radio Union, respectively. Look for activity on **April 15th** (the official registration date of CARS), **April 18th** (World Amateur Radio Day), and **April 25th-26th** (100th anniversary of IARU and 75th anniversary of IARU Region 1). QSOs will be uploaded to QRZ.com and ClubLog. Four certificates will be available for contacts made with any of the special callsigns; see their relevant QRZ.com pages for more information.

-[425DXN # 1770 April 5, 2025] (0411-0425)

**8R, GUYANA.** Aldir, PY1SAD will be active again as **8R1TM** from Georgetown, Guyana from **March 11th to April 26th**. He will operate CW, SSB and digital modes on the HF bands and via satellite. QSL via LoTW, eQSL, QRZ Logbook, or direct to [PY1SAD](#).

-[425DXN # 1765 March 1, 2025] (0307-0425)

**9A, CROATIA.** Special event station **9A1ØØIARU** will be QRV from **April 1st to 30th** to celebrate the centenary of the International Amateur Radio Union. QSL via operators' instructions.

-[ARRL DX Bulletin # 13 March 27, 2025] (0328-0502)

**A2, BOTSWANA.** Luke, ZS6LUK will be QRV as **A25LUK** until the end of April. Activity will be on 40, 30, 20, and 10 meters using SSB and FT8. He plans to activate some POTA locations. QSL to [ZS6LUK](#).

-[ARRL DX Bulletin # 14 April 3, 2025] (0404-0502)

**C6, BAHAMAS.** Paul, WA4PAW, plans to pay Great Abaco (NA-080) a visit from **March 29th until April 19th** as **C6APS** on 40-10m (CW, SSB, FT8). QSL via [ClubLog's OQRS](#), LoTW.

-[DXNL # 2451 March 26, 2025] (0328-0418)

**C6, BAHAMAS.** Chad, WE9V will be active as **C6ACK** while visiting "various islands" in the Bahamas from **February to May**. He will be QRV on 40-6m. He says he will eventually set up ClubLog. QSL via LoTW (preferred), or direct to [WD9DZV](#).

-[425DXN # 1764 February 22, 2025] (0221-0502)

**CE9, ANTARCTICA.** Alex, DL2ALY, belongs to the present crew on the Neumayer base (AN-016) and operates as **DPØGVN** during his spare time. QSL via [DL5EBE](#).

-[DXNL # 2451 March 26, 2025] (0328-0418)

**CT, PORTUGAL.** Celebrating World Amateur Radio Day (April 18th), the centenary of IARU and the 75th anniversary of IARU Region 1, members of the Rede dos Emissores Portugueses will operate three special callsigns on **April 18th-24th**: **CR1IARU** from the Azores (EU-175), **CR3IARU** from Madeira (AF-014) and **CR5IARU** from mainland Portugal. Certificates will be available for contacts made with any of the special callsigns see <https://www.rep.pt/> for information. QSLs via [CT1REP](#).

-[425DXN # 1771 April 12, 2025] (0411-0425)

**CX, URUGUAY.** Special callsign **CX1ØØIARU** will be QRV by members of the Radio Club Uruguayo to celebrate the centenary of the International Amateur Radio Union on **April 1st-30th**. QSL via LoTW, [CX1AA](#), or eQSL on <https://www.cx1aa.org/consulta-distintivo.php>.

-[425DXN # 1768 March 22, 2025] (0328-0502)

**DL, GERMANY.** Celebrating World Amateur Radio Day, DARC special event callsign **DA25WARD** will be active from **March 8th until April 27th**. All QSOs will be confirmed automatically via the bureau; direct QSL via [DL2VFR](#).

-[425DXN # 1766 March 8, 2025] (0307-0425)

**DXCC TOP TWENTY.** Here are the top 20 entities on ClubLog's "DXCC Most Wanted" list as of April 11, 2025:

1. P5	DPRK (North Korea)	11. ZS8	Prince Edward & Marion Islands
2. BS7H	Scarborough Reef	12. KH4	Midway Island
3. CEØX	San Felix Islands	13. VKØM	Macquarie Island

4. BV9P	Pratas Island	14. PY0S	Saint Peter And Paul Rocks
5. KH7K	Kure Island	15. KP5	Desecheo Island
6. KH3	Johnston Island	16. VP0S	South Sandwich Islands
7. 3Y/P	Peter 1 Island	17. ZL9	New Zealand Subantarctic Islands
8. FT5/X	Kerguelen Island	18. FK/C	Chesterfield Islands
9. YVØ	Aves Island	19. VKØH	Heard Island
10. 3Y/B	Bouvet Island	20. FT/T	Tromelin Island

For the complete list, see <https://clublog.org/mostwanted.php>

-[KØCF April 11, 2025] (0411-0502)

**E7, BOSNIA AND HERZEGOVINA.** Special event callsign **E71ØØIARU** is QRV until April 30th to celebrate the centenary of the IARU. Activity is on all bands and modes. QSL via bureau.  
-[ARRL DX Bulletin # 14 April 3, 2025] (0404-0502)

**EA, SPAIN.** The Union de Radioaficionados Espanoles (URE, Spain's IARU member society) will celebrate the centenary of the International Amateur Radio Union on April 15th-30th. Look for special callsigns **AO1ØØIARU**, **AO1IARU**, **AO2IARU**, **AO3IARU**, **AO4IARU**, **AO5IARU**, **AO6IARU** (Balearic Islands), **AO7IARU**, **AO8IARU** (Canary Islands) and **AO9IARU** (Ceuta & Melilla). Several awards will be available; details will be published on <https://iaru100.ure.es/> in due course. QSL via [EA4URE](#).  
-[425DXN # 1766 March 8, 2025] (0411-0502)

**ER, MOLDOVA.** Special callsign **ER1ØØIARU** by the Amateur Radio Society of Moldova (ARM) celebrates the 100th anniversary of the IARU until April 30th. QSOs will be uploaded to LoTW, ClubLog, eQSL, QRZ Logbook and HamLog. QSL via the bureau.  
-[425DXN # 1769 March 29, 2025] (0328-0502)

**F, FRANCE.** Dom, F5SJB will operate CW only as **TM5RDL** on April 16th-30th. The special callsign commemorates Claude-Joseph Rouget de Lisle, who on the night of April 25-26, 1792, composed the words and music of the "Chant de guerre pour l'Armee du Rhin", later known as "La Marseillaise" and adopted as France's national anthem. QSL via [F5SJB](#).  
-[425DXN # 1771 April 12, 2025] (0411-0502)

**F, FRANCE.** Special callsigns **TM1ØØI**, **TM1ØØA**, **TM1ØØR** and **TM1ØØU** by the Radio Club Pierre Coulon (F5KMB) celebrate the centenary of the International Amateur Radio Union from April 12th to July 13th. QSL via eQSL only; paper cards will not be provided.  
-[425DXN # 1771 April 12, 2025] (0411-0711)

**F, FRANCE.** This year marks the centenary of the Reseau des Emetteurs Francais, the French member society of the International Amateur Radio Union. To commemorate this event, the REF is launching a "Radio Challenge" which will run from April 1st to June 30th and will see the participation of a very large number of special callsigns. These will include **TM1ØØREF** (April 21st - May 5th), from **TMØ1REF** to **TM95REF** (departments of metropolitan France), **TK2AREF** and **TK2BREF** (Corsica), **TO###REF** and **TX###REF** (overseas departments and territories, e.g. TO974REF for La Reunion). Various certificates will be available, see <https://tm100ref.r-e-f.org/> for information. For QSL information see [qrz.com](#).  
-[425DXN # 1769 March 29, 2025] (0328-0418)

**FJ, ST. BARTHELEMY.** Jim, K6EI and Scott, KK6IK are QRV as **FJ/K6EI** and **FJ/KK6IK**, respectively, until April 12th. Activity is on 80 to 6 meters using CW, FT8, and FT4. QSL via LoTW, or FJ/K6EI via [K6EI](#) and FJ/KK6IK via [KK6IK](#).

-[ARRL DX Bulletin # 15 April 10, 2025] (0411-0418)

**FO, FRENCH POLYNESIA.** Haru, JA1XGI will be active as **TX7XG** from Fakarava Atoll (OC-066), French Polynesia on April 9th-15th. He will operate mainly CW, with some SSB, FT8 and RTTY on 40-6 meters. See <https://tx7xg.amebaownd.com/> for more information. QSL via LoTW, [ClubLog's OQRS](#), or via [JA1XGI](#).  
-[425DXN # 1766 March 8, 2025] (044-0418)

**FO, FRENCH POLYNESIA.** Haru, JA1XGI, activates Fakarava Island (OC-066, POTA FR-3658 Reserve de Biosphere de Fakarava) from April 9th to 16th with the callsign **TX7XG**. QRV on 40-6m (CW, some SSB, RTTY, FT4/8). For more information see: <https://tx7xg.amebaownd.com/>. QSL via

[JA1XGI](#), [ClubLog's OQRS](#), LoTW.

-[DXNL # 2452 April 2, 2025] (0404-0418)

**G, ENGLAND.** Special callsign **GBØIARU** by the Radio Society of Great Britain takes part in the celebrations of the centenary of the International Amateur Radio Union. Look for activity on **April 1st-30th**. Be aware that GBØIARU may be activated from all of the seven different DXCC Entities in the United Kingdom (England, Scotland, Wales, Northern Ireland, Guernsey, Jersey and the Isle of Man). QSL via [MØOXO's OQRS](#) and LoTW.

-[425DXN # 1765 March 1, 2025] (0328-0328)

**H4, SOLOMON IS.** Bernhard, DL2GAC will be active again as **H44MS** from the Solomon Islands from **February 9th to May 7th**. He is usually QRV daily, with activity on 80-6 meters SSB and FT8. QSL via [DL2GAC](#).

-[425DXN # 1761 February 1, 2025] (0207-0509)

**HA, HUNGARY.** The Hungarian Radio Amateur Society (MRASZ) will celebrate the centenary of the International Amateur Radio Union on **April 1st-18th**. Watch for special callsigns **HA1ØØIARU**, **HG1ØØIARU**, **HA1ØØY**, **HA1ØØE**, **HA1ØØA**, **HA1ØØR**, **HA1ØØC**, **HA1ØØL**, **HA1ØØB**, **HA1ØØT**, **HA1ØØI**, **HA1ØØO** and **HA1ØØN** to be active on 160-10 meters CW, SSB and digital modes. A certificate will be available: <https://mrasz.org/iaru-100-award>. QSL via [ClubLog's OQRS](#) or LoTW.

-[425DXN # 1768 March 22, 2025] (0328-0418)

**HI, DOMINICAN REPUBLIC.** Celebrating World Amateur Radio Day (April 18th), members of the Sociedad Dominicana de Radioaficionados (SDRA) will be active as **HIØDMRA** on **April 1st-30th**.

-[425DXN # 1769 March 29, 2025] (0328-0502)

**HS, THAILAND.** Special event station **HS1ØØIARU** will be QRV from **April 1st to 30th** to celebrate the centenary of the International Amateur Radio Union. Activity will be on the HF bands, 2 meters, and various Satellites. QSL via OQRS and LoTW.

-[ARRL DX Bulletin # 13 March 27, 2025] (0328-0502)

**HZ, SAUDI ARABIA.** Ivan, MØNMM, a pilot based in Jeddah, has now received the callsign **7Z1GD** and will be active during his spare time on CW. QSL via LoTW.

-[DXNL # 2452 April 2, 2025] (0404-0425)

**I, ITALY.** Markus, DJ4EL will be active holiday style as **IF9/DJ4EL** from the Egadi Islands (EU-054) on **April 13th-23rd**. He will operate SSB on 40-10 meters from SOTA and POTA sites on the islands of Favignana, Levanzo and Marettimo. Updates will be posted to <https://bsky.app/profile/dj4el.bsky.social>. QSL via [DJ4EL](#), [ClubLog's OQRS](#) and LoTW.

-[425DXN # 1770 April 5, 2025] (0411-0425)

**IARU 100.** More special event stations/callsigns from IARU societies celebrating the 100th anniversary of the International Amateur Radio Union include:

- \* **4A1ØØIARU** by the Federacion Mexicana de Radioexperimentadores (FMRE). QRV on **April 8th-30th**. A digital diploma will be available, see <https://www.qrz.com/db/4A100IARU> for the details. QSL via LoTW, direct to [XE1SY](#), and via the bureau.

- \* **7Z1ØØIARU**, **8Z1ØØIARU** and **HZ1ØØIARU** by the Saudi Amateur Radio Society (HZ1SAR). QRV on **April 8th-30th**.

- \* **OC1ØØIARU** by the Radio Club Peruano (RCP). QRV on **April 14th-20th**. eQSL on <https://www.oa4o.pe>.

-[425DXN # 1771 April 12, 2025] (0411-0502)

**IARU 100.** More special event stations/callsigns from IARU societies celebrating the 100th anniversary of the International Amateur Radio Union include:

- \* **3A1ØØA** by the Association des Radioamateurs de Monaco (ARM). QRV from **April 15th to June 30th**.

- \* **9K1ØØIARU** by the Kuwait Amateur Radio Society (KARS).

- \* **HB1ØØIARU** by the Union Schweizerischer Kurzwellen-Amateure (USKA). QRV on **April 1st-30th**. A certificate will be available, see <https://www.qrz.com/db/HB1ØØIARU> for information. QSL via LoTW.

- \* **LZ1ØØIARU** by the Bulgarian Federation of Radioamateurs (BFRA). QRV on April 1st-30th. A certificate will be available, see <https://www.qrz.com/db/LZ1ØØIARU> for information. QSL via the bureau.
- \* **OH1ØØIARU** by the Finnish Amateur Radio League (SRAL) on April 1st-30th. QSO are uploaded to LoTW and ClubLog. QSL via the bureau or direct to [OH3JR](#).
- \* **OM1ØØIARU** by the Slovak Amateur Radio Association (SZR). QRV on April 1st-30th. QSL via LotW, eQSL, [ClubLog's OQRS](#), or via [OM2FY](#).
- \* **YL1ØØIARU** by the Latvian Amateur Radio League (LRAL). QRV on April 1st-30th. QSL via LoTW and <https://qsl.services/> (paper cards will not be issued).
- \* **YO1ØØIARU, YP1ØØIARU, YQ1ØØIARU and YR1ØØIARU** by the Romanian Amateur Radio Federation (FRR) QRV on April 1st-30th. A series of commemorative certificates is available for download on <https://hamlog.online>.

-[425DXN # 1770 April 5, 2025] (0404-0502)

**JD1/M, MINAMI TORISHIMA.** Take, **JG8NQJ/JD1** expects to be back to the weather station on Minami Torishima (OC-073) starting on April 17th for a couple of months his QSL manager reports. Take is QRV in his limited spare time. He operates CW and FT8 (please note that he wants you to call with your signal report, not your grid square). QSL via [JA8CJY](#) (direct), JG8NQJ (bureau) and LotW.

-[425DXN # 1771 April 12, 2025] (0411-0502)

**JD1/O, OGASAWARA.** Koji, **J11LET** and Takeshi, **JA1UH** will be active as **JD1BOI** and **JD1BON**, respectively, from Chichijima (AS-031) on April 8th-17th. They will operate CW, SSB and FT8/FT4 on 160-6 meters. QSL JD1BOI via [J11LET](#), JD1BON via [JA1UH](#), or both via LoTW.

-[425DXN # 1769 March 29, 2025] (0404-0418)

**LX, LUXEMBOURG.** Special callsign **LX1ØØIARU** by the Radioamateurs du Luxembourg (RL), a founding member of IARU, celebrates the centenary of the International Amateur Radio Union until July 31st. QSL via [ClubLog's OQRS](#).

-[425DXN # 1769 March 29, 2025] (0328-0502)

**OA, PERU.** Special event call sign **OC1ØØIARU** will be QRV from April 14th to 20th to commemorate the centenary of the IARU. Activity will be on various bands and modes.

-[ARRL DX Bulletin # 15 April 10, 2025] (0411-0425)

**ON, BELGIUM.** Celebrating the centenary of the International Amateur Radio Union (IARU), the local divisions of the Belgian IARU society (UBA) will activate 28 special event stations from March 15th until May 15th: **ON1ØØI, ON1ØØA, ON1ØØR, ON1ØØU, OO1ØØI, OO1ØØA, OO1ØØR, OO1ØØU, OP1ØØI, OP1ØØA, OP1ØØR, OP1ØØU, OQ1ØØI, OQ1ØØA, OQ1ØØR, OQ1ØØU, OR1ØØI, OR1ØØA, OR1ØØR, OR1ØØU, OS1ØØI, OS1ØØA, OS1ØØR, OS1ØØU, OT1ØØI, OT1ØØA, OT1ØØR, and OT1ØØU.** In addition, members of the UBA Board and HF Committee will be active as **OQØIARU** and **ORØIARU**. A series of certificates will be available, see <https://www.uba.be/en/news/uba-iaru-100-event> for the details and the OQRS for bureau cards (TBA soon).

-[425DXN # 1764 February 22, 2025] (0314-0516)

**OX, GREENLAND.** Arnold, DK1VK, puts Greenland (NA-018) on the air from April 14th to 27th as **OX/DK1VK**.

-[DXNL # 2453 April 9, 2025] (0411-0502)

**P2, PAPUA NEW GUINEA.** Xu, BG5DON is QRV as **P29XZ** from Port Moresby (OC-034) until May 1st. Activity is on the HF bands. QSL via [EA5GL](#).

-[ARRL DX Bulletin # 15 April 10, 2025] (0411-0502)

**PA, NETHERLANDS.** Peter, PD1RP is QRV with special event station **PD8ØFREE** until June 30th to celebrate the 80 years of liberation since World War II. Activity is on 40, 20, 10, and 2 meters using CW, SSB, and digital modes. QSLs sent to all contacts via the bureau. No QSL or request needed.

-[ARRL DX Bulletin # 15 April 10, 2025] (0411-0627)

**PJ4, BONAIRE.** Chris, WA7RAR will be active as **PJ4CB** from Bonaire (SA-006) on April 17th-27th. He will operate SSB and CW on 20-10 meters, often from POTA sites. QSL via LoTW, QRZ Logbook,

or direct to [WA7RAR](#).

-[425DXN # 1771 April 12, 2025] (0411-0502)

**PZ, SURINAME.** Renato, PY8WW announced plans for a solo **PZ5IP** operation to take place from Papegaaien Island (SA-092) on **April 11th-13th**, depending on conditions. This will be a low-profile activation, with a quick deploy vertical antenna and a 45 Ah battery. His plan is to operate during low tide and leave the island once the tide starts to rise.

-[425DXN # 1771 April 12, 2025] (0411-0418)

**SV, GREECE.** Special callsign **SZ1ØØIARU** by the Radio Amateur Association of Greece (RAAG) celebrates the centenary of the International Amateur Radio Union on **April 1st-30th**. Four certificates will be available: <https://sv2rck.gr/SZ100IARU>. QSL via the bureau or LoTW.

-[425DXN # 1768 March 22, 2025] (0328-0502)

**T8, PALAU.** Ichy, JH7IPR will be active again as **T88UW** from Koror (OC-009), Palau on **April 16th-23rd**. He will operate mainly FT8, with some CW and SSB. QSL via [ClubLog's OQRS](#), LoTW, or [JH7IPR](#).

-[425DXN # 1771 April 12, 2025] (0411-0425)

**T8, PALAU.** Nobu, JAØJHQ will be active again as **T88PB** from Koror (OC-009), Palau on **April 11th-13th**, with main activity during the CW leg of the Japan International DX Contest (from 0700 UTC on April 12th to 1300 UTC on April 13th, <http://jidx.org/>). QSL via LoTW (preferred), or direct to [JAØJHQ](#).

-[425DXN # 1770 April 5, 2025] (0411-0418)

**TR, GABON.** Roland, F8EN is QRV as **TR8CR** until mid-June. Activity is on the HF bands using only CW. QSL direct to [F6AJA](#).

-[ARRL DX Bulletin # 15 April 10, 2025] (0411-0613)

**V7, MARSHALL IS.** Randall, KX4QD is QRV as **V73HW** for the **next two years**. Activity is in his spare time on 80, 40, 20, 15, and 10 meters using SSB and FT8. QSL direct to [KX4QD](#).

-[ARRL DX Bulletin # 13 March 27, 2025] (0328-0418)

**VE, CANADA.** Radio Amateurs of Canada is once again holding a "Get on the Air on World Amateur Radio Day" special event in which it encourages as many amateurs as possible to contact as many RAC stations as possible. Operating across Canada from **0000 UTC to 2359 UTC on April 18th**, the RAC official stations will be **VA2RAC, VA3RAC, VE1RAC, VE3RHQ, VE4RAC, VE5RAC, VE6RAC, VE7RAC, VE8RAC, VE9RAC, VO1RAC, VO2RAC, VYØRAC, VY1RAC and VY2RAC**. Those contacting one or more RAC stations, on any band and mode, will be eligible for a certificate: <https://www.rac.ca/certificates>. QSL via LoTW or via the bureau.

-[425DXN # 1771 April 12, 2025] (0411-0425)

**VP2V, BRITISH VIRGIN IS.** Ben DA1DX, Win DK9IP, Andree DL8LAS, and Lutz DM6EE, all active members of the Bavarian Contest Club, will operate as **VP2VI** during April. The callsign was previously assigned to Robert W. Denniston, WØDX, past IARU president (1966-1974) and among other achievements responsible for the introduction of the WARC bands (30/17/12m) in 1979. After his retirement he lived on the British Virgin Islands until his death in 2002. QSL via [DJ4MX](#), [ClubLog's OQRS](#).

-[DXNL # 2451 March 26, 2025] (0328-0425)

**VP9, BERMUDA.** Look for Paul, **VP9KF** to be active again from Bermuda (NA-005) on **April 14th-28th**. He will operate CW only on various HF bands. See <https://vp9kf.com> for more information. He does not use LoTW or ClubLog. QSL direct to Paul Evans, 15 Watch Knob Lane, Swannanoa NC 28778, USA.

-[425DXN # 1771 April 12, 2025] (0411-0502)

**VU, INDIA.** The Amateur Radio Society of India (VU2ZH) will celebrate the centenary of the International Amateur Radio Union by activating special callsign **VU1IARU** from **April 1st to June 29th**. ARSI has been a member society of IARU Region 3 since 1958. QSL via [VU2ZH](#).

-[425DXN # 1768 March 22, 2025] (0328-0502)

**XE, MEXICO.** Special event call sign **4A1ØØIARU** is QRV until April 30th to commemorate the centenary of the IARU. Activity is on the HF bands using CW, SSB, SSTV, and various digital modes. QSL via [XE1SY](#).

-[ARRL DX Bulletin # 15 April 10, 2025] (0411-0502)

**YB, INDONESIA.** Special callsign **8A1ØØIARU** by the Indonesian IARU society (Organisasi Amatir Radio Indonesia, ORARI) celebrates the 100th anniversary of the International Amateur Radio Union on April 1st-30th. Details of the award program will be published on <https://hamaward.cloud/awards>. QSL via [ClubLog's OQRS](#), or via [N2OO](#).

-[425DXN # 1768 March 22, 2025] (0328-0502)

**Z3, NORTH MACEDONIA.** Celebrating IARU's centenary, members of the Radioamateur Society of Macedonia (Z37RSM) will be active as **Z31ØØIARU** until May 18th. QSL via LoTW, eQSL, QRZ Logbook.

-[425DXN # 1769 March 29, 2025] (0328-0516)

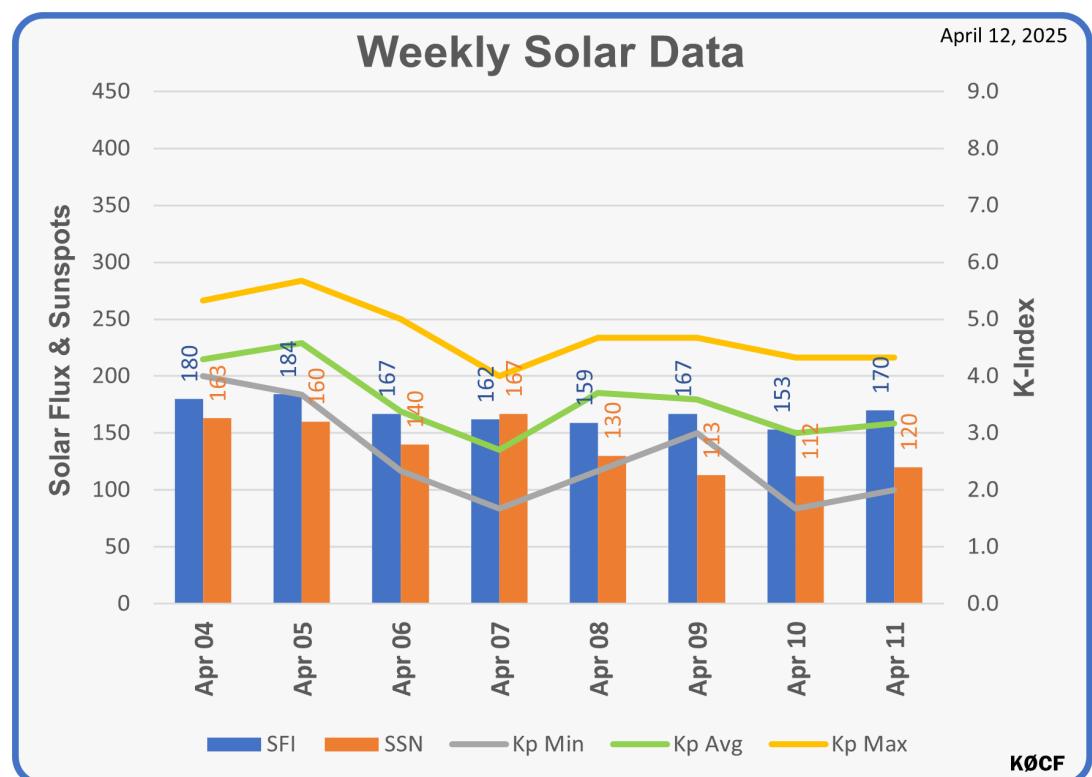
**ZA, ALBANIA.** Giovanni, IZ2DPX and Angelo, IZ1CTE will operate as **ZA/IZ2DPX** and **ZA/IZ1CTE** respectively from April 8th to 13th from Saranda, Albania. QRV on HF and 6m. QSL ZA/IZ2DPX via [IZ2DPX](#) and ZA/IZ1CTE via [IZ1CTE](#), or either via [ClubLog's OQRS](#), LoTW.

-[DXNL # 2452 April 2, 2025] (0404-0418)

**ZD7, ST. HELENA.** Paul, GWØNGA will be QRV as **ZD7PG** from April 12th to 19th. Activity will be in his spare time on the HF bands. QSL to [GWØNGA](#).

-[ARRL DX Bulletin # 15 April 10, 2025] (0411-0418)

## Propagation (Updated daily)



The Weekly Solar Data chart plots Solar Flux Index (SFI), Sunspot number (SSN) and Planetary K-Index (Kp) for the past 8 days. With 8 Planetary K-index readings each day, only the minimum, average and maximum K-index values are plotted. **Note:** You may click [here](#) or on the chart above to see the same data for the past month.

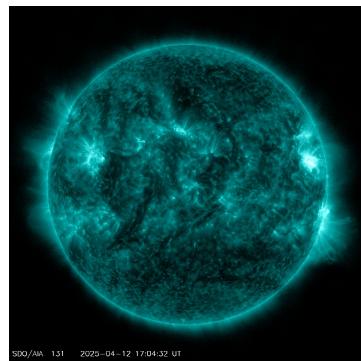
The Daily Solar Flux Index, Sunspot number, Planetary K-index, Solar Flux predictions and Solar Flare data used in this bulletin have been collected by KØCF from the U.S. Department of Commerce's NOAA Space Weather Prediction Center.

The propagation graphs above are the creations of KØCF and are unique in space weather reporting.

*Please Note: The graphs are high resolution .PNG files which you may view in greater detail using your browser's "zoom" feature. Alternatively, right click on the graph and select "Open Image in New Tab" to enlarge it, or "Save Image As..." to save it to your computer for further analysis.*

NASA's current view of the Sun at a wavelength of 131 Angstroms. This wavelength shows incredible solar detail.

Click [here](#) or on the image to view as a full screen 48-hour video loop. It is fascinating!



## Propagation Summary

For the 8 day period from Friday, April 4th through yesterday, April 11th.

The average solar flux was 166, down 8 points from the previous week, with a weekly high of 184 on Saturday, April 5th, followed by a low of 153 on April 10th.

The average sunspot count was 135, down by 3 from last week, peaking at 167 on Monday, April 7th followed by a weekly low of 112 on April 10th.

The Planetary K-index weekly average was 4.8 with a maximum of 5.7 on Saturday, April 5th, indicating a minor geomagnetic storm. Yesterday's K-index maximum was 4.3 with generally quiet conditions.

Solar flare activity since April 5th has been low with 9 major flares, the largest of which was an M 2.7 event on Saturday, April 12th.

## Propagation Data

Major solar flares, Saturday, April 5th through 1341 UTC, April 12th.

#	Date	UTC	Mag.
1	Apr 12	1240	M 2.3
2	Apr 12	1143	M 2.7
3	Apr 12	1117	M 2.0
4	Apr 12	0719	M 1.0
5	Apr 12	0549	M 1.2
6	Apr 12	0445	M 1.1
7	Apr 11	2220	M 1.0
8	Apr 11	1650	M 1.0
9	Apr 08	2222	M 1.5

(NOAA's graph of recent flare activity: [GOES-X-Ray-Flux](#))

From the NOAA Space Weather Prediction Center, here are the probabilities of major solar flares and the predicted 10.7 cm Solar Flux for the next 3 days. NOAA updates this information daily.

Date	M-Flares	X-Flares	Solar Flux
Apr 12	50%	5%	160
Apr 13	50%	5%	160
Apr 14	50%	5%	150

Looking farther ahead, here is the NOAA Space Weather Prediction Center forecast of 10.7 cm radio flux and maximum Planetary K-index (Kp) for the next 12 days. This data is updated by NOAA every Monday (last updated on April 7, 2025).

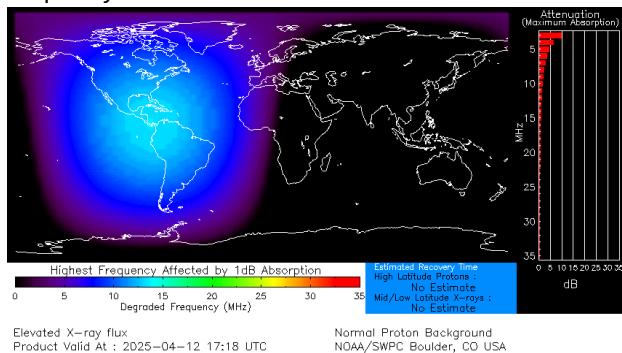
Date	Flux	Kp
Apr 12	140	3
Apr 13	140	3
Apr 14	140	3
Apr 15	135	3

Date	Flux	Kp
Apr 16	140	2
Apr 17	140	2
Apr 18	145	2
Apr 19	145	3

Date	Flux	Kp
Apr 20	150	3
Apr 21	150	4
Apr 22	165	4
Apr 23	165	4

## Global D Region Absorption

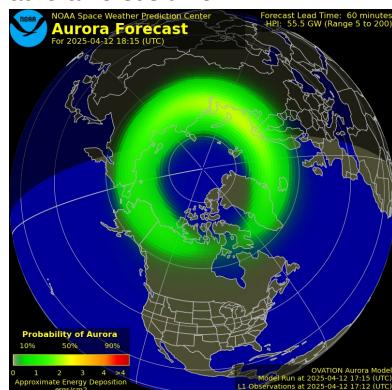
Conditions in the D-region of the ionosphere have a dramatic effect on HF communications. The D-Region Absorption map combines the effects of solar particles and photons. Yellow to red colors on the map depict increasing signal attenuation, where the bar chart at the right displays attenuation versus frequency. Click the thumbnail below for an animated map of D-Region Absorption:



## The Aurora Borealis

The aurora is not only beautiful to see but can have a profound impact on HF and VHF radio propagation. For the HF operator, auroras can result in a complete shut-down of propagation. However, on VHF, auroras present interesting DX possibilities. Beam antennas are very desirable and should be pointed north, towards the aurora. Signals are reflected by "back-scatter" and will be distorted with a rough buzz. SSB is the best voice mode to use, but copy can be difficult. CW will have a rough buzzy sound but be perfectly copyable. Click the thumbnail below for an animated map of

aurora versus time:



## Highs for Cycle 25

Solar Flux: 336 on August 8, 2024.

Sunspots: 382 on August 10, 2024.

## Weekend Aurora Watch

NOAA forecasters say that minor [G1](#)-class geomagnetic storms are possible today, April 12th , when a CME might graze Earth's magnetic field. The CME was hurled into space by an erupting solar filament on April 8th. High-latitude sky watchers should be alert for auroras mixed with full moonlight.

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## Popular Propagation web sites

<https://prop.kc2g.com/> (Excellent Maximum Usable Frequency map)

NOAA <https://www.swpc.noaa.gov/>

<https://www.spaceweather.com/>

<https://www.solarham.com/>

<https://dx.qsl.net/propagation/>

## A Propagation Tutorial

The solar X-ray flux tracks solar activity and solar flares. Solar flux, which can vary from as low as 50 to as high as 300, influences the level of ionization in the F2 region of the ionosphere, providing a very good prediction of HF DX conditions. The higher the solar flux, the better conditions will be for the higher HF frequencies and even 6 meters. However, the levels need to be maintained for some days to allow ionization in the F2 layer to build up. A solar flux of 150 results in good HF band conditions, while levels of 200 and up can provide great conditions.

Large X-ray flares on the sun can increase the ionization of the D layer of the ionosphere (a lower layer) on the sunlit side of the Earth, greatly attenuating or blocking HF radio transmissions for up to a half hour. Solar flares often produce Coronal Mass Ejections (CMEs) which, if Earth directed, can lead to geomagnetic storms. Some large flares are also accompanied by strong radio bursts that may interfere with other radio frequencies and cause problems for satellite communication and radio navigation (GPS).

The Planetary K-index is a measure of the magnitude of geomagnetic storms and is an excellent indicator of disturbances in the Earth's magnetic field. A level of 1 or 2 represents quiet geomagnetic conditions; a reading of 3 or 4 may cause some propagation deterioration; 5 and 6 are minor to moderate geomagnetic storms; and 7 to 9 are strong, severe, and extreme storm conditions. Strong geomagnetic storms can trigger Auroral displays and cause HF radio blackouts. Higher geomagnetic activity also has the adverse effect of lowering maximum usable frequencies, much like lower solar flux does.

For best conditions, the solar flux should be above 150 for a few days with the K index below 2. When these conditions are met, some good DX is likely!

-[Compiled from information on NOAA.gov and other sources]

# Contest Calendar

## Weekly Contests

Contest		Start UTC	End	Web Site
K1USN Slow Speed Test	Monday	0000Z	0100Z	<a href="#">Rules</a>
ICWC Medium Speed Test	Monday	1300Z	1400Z	<a href="#">Rules</a>
	Monday	1900Z	2000Z	
	Tuesday	0300Z	0400Z	
CWops Test (CWT)	Wednesday	1300Z	1400Z	<a href="#">Rules</a>
	Wednesday	1900Z	2000Z	
	Thursday	0300Z	0400Z	
	Thursday	0700Z	0800Z	
Weekly RTTY Test	Friday	0145Z	0215Z	<a href="#">Rules</a>
NCCC CW Sprint (NS)	Friday	0230Z	0300Z	<a href="#">Rules</a>

Note: Start Days are in UTC, e.g. Monday at 0000 UTC is Sunday at 7:00 PM in the Central Daylight Saving Time zone, or Sunday at 6:00 PM in the Central Standard Time zone.

## Full Calendar

Contest		Start		End		Web Site
JIDX CW Contest		Apr 12	0700Z	Apr 13	1300Z	<a href="#">Rules</a>
New Mexico QSO Party		Apr 12	1400Z	Apr 13	0200Z	<a href="#">Rules</a>
Georgia QSO Party		Apr 12	1800Z	Apr 13	2359Z	<a href="#">Rules</a>
<b>ARRL Rookie Roundup, SSB</b>		Apr 13	1800Z	Apr 13	2359Z	<a href="#">Rules</a>
Holyland DX Contest		Apr 18	2100Z	Apr 19	2100Z	<a href="#">Rules</a>
YU DX Contest		Apr 19	0700Z	Apr 20	0659Z	<a href="#">Rules</a>
Michigan QSO Party		Apr 19	1600Z	Apr 20	0400Z	<a href="#">Rules</a>
Ontario QSO Party		Apr 19	1800Z	Apr 20	1800Z	<a href="#">Rules</a>
Quebec QSO Party		Apr 20	1200Z	Apr 20	2200Z	<a href="#">Rules</a>
Florida QSO Party		Apr 26	1600Z	Apr 27	2159Z	<a href="#">Rules</a>
7th Call Area QSO Party		May 3	1300Z	May 4	0700Z	<a href="#">Rules</a>
Indiana QSO Party		May 3	1600Z	May 4	0400Z	<a href="#">Rules</a>
Delaware QSO Party		May 3	1700Z	May 4	2359Z	<a href="#">Rules</a>
New England QSO Party		May 3	2000Z	May 4	2400Z	<a href="#">Rules</a>
His Maj. King of Spain Contest, CW		May 17	1200Z	May 18	1200Z	<a href="#">Rules</a>
Arkansas QSO Party		May 17	1400Z	May 18	0200Z	<a href="#">Rules</a>
<b>CQ WW WPX Contest, CW</b>		May 24	0000Z	May 25	2400Z	<a href="#">Rules</a>
Kentucky QSO Party		Jun 7	1300Z	Jun 8	0100Z	<a href="#">Rules</a>
<b>ARRL Inter. Digital Contest</b>		Jun 7	1800Z	Jun 8	2400Z	<a href="#">Rules</a>
ARRL June VHF Contest		Jun 14	1800Z	Jun 16	0300Z	<a href="#">Rules</a>

Stew Perry Topband Challenge	Jun 21	1500Z	Jun 22	1500Z	<a href="#">Rules</a>
West Virginia QSO Party	Jun 21	1600Z	Jun 22	0400Z	<a href="#">Rules</a>
ARRL Kids Day	Jun 21	1800Z	Jun 21	2359Z	<a href="#">Rules</a>
His Maj. King of Spain Contest, SSB	Jun 28	1200Z	Jun 29	1200Z	<a href="#">Rules</a>
<b>ARRL Field Day</b>	Jun 28	1800Z	Jun 29	2100Z	<a href="#">Rules</a>
RAC Canada Day Contest	Jul 1	0000Z	Jul 1	2359Z	<a href="#">Rules</a>

-[Contest data courtesy of the [WA7BNM Contest Calendar](#) ]

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